



May 21, 2013

INFILTRATOR SYSTEMS INC.
GOVERNMENT AFFAIRS DEPARTMENT
4 BUSINESS PARK RD
PO BOX 768
OLD SAYBROOK CT 06475

Re: Description: SEWAGE TANKS, POLYETHYLENE
Manufacturer: INFILTRATOR SYSTEMS INC.
Product Name: SEPTIC, SEPTIC/SEPTIC, SEPTIC/PUMP, PUMP OR HOLDING
Model Number(s): TW-1050
[39.75 IN. L.L.; 48 IN. MAX. DEPTH OF BURY; 583 G.P.D. WHEN USED AS A SEPTIC
TANK, 378 G.P.D. WHEN USED AS A SEPTIC/PUMP TANK BASED ON A 3 YR.
SERVICE INTERVAL FOR RESIDENTIAL WASTEWATER; FOR TANK CAPACITY PER
INCH SEE ATTACHMENT A.]
Product File No: 20130087

The specifications and/or plans for this plumbing product have been reviewed and determined to be in compliance with chapters SPS 382 through 384, Wisconsin Administrative Code, and Chapters 145 and 160, Wisconsin Statutes.

The Department hereby issues an approval based on the Wisconsin Statutes and the Wisconsin Administrative Code. **This approval is valid until the end of May 2018.**

This approval supersedes the approval issued on 4/9/2012 under product file number 20120147.

This approval letter shall be incorporated with your previously approved plans and/or specifications approved under product file number 20120147.

This approval is contingent upon compliance with the following stipulation(s):

- This tank must be designed to withstand the pressures to which it will be subjected.
- The manufacturer must keep at the manufacturing plant a set of plans and specifications bearing the department's stamp of approval. The plans and specifications must be open to inspection by an authorized representative of the department.
- Installation and servicing of this product must be in accordance with the manufacturer's instructions. A copy of the manufacturer's installation and servicing instructions must be given to the owner of the system.
- When this product receives wastewater from dwellings and is used as a septic tank, it will produce an effluent quality with a maximum monthly average value for BOD5 greater than 30 mg/L but less than or equal to 220 mg/L, TSS greater than 30 mg/L but less than or equal to 150 mg/L and F.O.G. less than or equal to 30 mg/L.
- Before this product is installed a warning label meeting the requirement of SPS s. 384.25(8)(b), Wis. Admin. Code must be securely attached to the manhole cover.

- This product is approved to use the following:
 - The tank provides 3 ports at each end (2 on sides and one on end) for inlet or outlet piping, depending upon the configuration of the site.
 - Inlet and outlet pipe diameter is 4 inches for the inlet and outlet. The pipe can be Schedule 40 or SDR 35.
 - Department approved effluent filter installed in accordance with the product approval for the filter including a properly sized and located access opening for service and maintenance.
 - Inlet/outlet pipe water tightness is provided through the use of a rubber gasket, Serco Septic-Tite gasket. A detail of the tank wall penetration is provided in the installation instructions
 - Mechanisms for pump electrical connections from riser lid or other locations through the riser must be completed in conformance with the riser manufacturer's installation instructions.
 - Compatible risers include 24-inch-diameter riser products from Polylok®, Inc., Tuf-Tite® Corporation, EZ SET, and IPEX (Ultra Rib), in addition to 24-inch-diameter corrugated pipe. Maximum riser height is per the riser manufacturer's installation instructions.
- Tank bedding shall consist of native soil (without rocks/protrusions).or a minimum of 4 inches of granular material – pea stone, sand, or gravel. Anchoring required if shallow depth to groundwater may result in 18-inch rise.
- Additional information is included as attachment(s) to this letter; see attachment A, B, C, D and E..

The department is in no way endorsing this product or any advertising, and is not responsible for any situation which may result from its use.

Sincerely,

Glen Jones
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